

Chemical Identification Implementation Fact Sheet

Data Standard: **Chemical Identification**

Description: The group of data elements that provide a common and consistent way to represent chemical substances regulated or monitored by EPA.

Requirements:

1. All applicable EPA information systems must store the EPA Chemical Internal Tracking Number. This number is available from the Chemical Registry System.
2. Additional identifying information, such as Chemical Abstracts Service Registry Number (CASRN) or systematic name also may be stored but must be obtained from and validated by the Chemical Registry System (CRS).
3. EPA systems must have the capability to access and use the four standard data elements identified in Section 4.c. of the Business Rules (CASRN, Chemical Substance Systematic name, EPA Chemical Registry Name, and EPA Chemical Identifier).

Implementation

Date:

REI National Systems:	March 31, 2003
All other systems:	As part of normal reengineering schedule

More Information: Standard Data Elements for Chemical Identification
<http://www.epa.gov/edr/fchemid.pdf>

Chemical Identification Data Standard Business Rules
<http://www.epa.gov/edr/fchemidbr.pdf>

Related Metadata

Tool: Chemical Registry System
<http://www.epa.gov/crs/index.htm>